



07/11/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on July 11, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, Mailing Label Number EV334022119US, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: OMRNP022D1

First Named Inventor: Susumu Mizuhara, et al.



Ryan Eachus

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Continuation, Divisional or Continuation-in-part application)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Susumu Mizuhara, Arata Nakamura and Hiroaki Nakanishi**

For: **PHOTOELECTRIC SENSOR USING RADIATION PULSES**

This application is a ☐ Continuation ☒ Divisional ☐ Continuation-in-part  
of prior Application No.: 10/100,225, from which priority under 35 U.S.C. § 120 is claimed.

**Application Elements:**

- ☒ **30** Pages of Specification, Claims and Abstract  
☒ **14** Sheets of formal Drawings  
☒ Declaration  
☐ Newly executed  
☒ Copy from a prior application (37 CFR 1.63(d) for a continuation or divisional).  
 The entire disclosure of the prior application from which a copy of the declaration is herein supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  
☐ Deletion of inventors Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.
- ☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☐ Power of Attorney
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☒ Information Disclosure Statement with Form PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment (*New claims numbered after highest original claim in prior application.*)
- ☒ Return Receipt Postcard
- ☒ Other: Preliminary Amendment

Claim For Foreign Priority

- ☐ Priority of          Application No.          filed on  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy has been filed in prior application U.S. Application No.
- ☐ The certified copy will follow.

Extension of Time for Prior Pending Application

- ☐ A Petition for Extension of Time is being concurrently filed in the prior pending application. A copy of the Petition for Extension of Time is attached.

Amendments

- ☐ Amend the specification by inserting before the first line the sentence: "This is a  
☐ Continuation      ☐ Continuation-in-part      ☐ Divisional  
application of co-pending prior  
☐ Application No.          filed on          ,  
☐ International Application          filed on          which  
designated the United States,  
the disclosure of which is incorporated herein by reference."
- ☐ Cancel in this application original claims          of the prior application  
before calculating the filing fee. (*At least one original independent claim must be retained.*)

Fee Calculation (37 CFR § 1.16)

☐ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	20	MINUS	20	= 0	x 18 =	0.00
INDEP.	3	MINUS	3	= 0	x 84 =	0.00
[ ] First presentation of multiple dependent claim					\$280 =	
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$750 =	750.00
TOTAL						750.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						

☒ Check No. 7601 in the amount of \$750 is enclosed.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. OMRNP022D1).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. OMRNP022D1).

☒ Please send correspondence to the following address:

**Customer Number 022434**



Date: July 11, 2003

A handwritten signature in black ink, appearing to read 'Keiichi Nishimura'.

Keiichi Nishimura  
Registration No. 29,093